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Complete if Known				
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Filing Date	January 24, 2002			
	Richard N. McArdle			
Art Unit	1761			
Examiner Name				
Attorney Docket Number	876P167			

			U.S. PAT	ENT DOCUMENTS	
Examiner Initials*		Document Number Number- Kind Code ² (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	<u> </u>	us-1,848,760 '	03-08-1932	W. W. Willison	
		us-2,556,579	06-12-1951	Forkner	
		us-2,578,915 "	12-18-1951	Bartels	
******************************		us-3,224,869 ·	12-21-1965	P. C. Keith et al	
		us-3,404,990 ·	10-08-1968	Villadsen	
		us- 3,557,085 🕐	01-19-1971	Douglas	
***************************************		υs-3,558,598 ·	01-26-1971	Epperson	
MARKA SOR, T- No T-O-Mark - NO Y-MARK		us- 4,248,142 '	02-03-1981	McKinney, Jr.	
NAME OF THE PARTY		us- 4,257,320 ·	03-24-1981	Holbrook et al.	
************	ļ	us- 4,470,344 ·	09-11-1984	Bushman	
***************************************		us- 4,581,241 °	04-08-1986	DiCicca et al.	
		us- 4,608,266 r	08-26-1986	Epperson et al.	
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			03-03-1987	Japikse et al.	
about annual		us-4,608,266 -	08-26-1986	Epperson et al.	
******	~~~~~~	us-4,876,102 ·	10-24-1989	Feeney et al.	
*****		us-5,073,397 ·	12-17-1991	Tarr et al.	
***************************************	**	us-5,108,774 ^	04-28-1992	Mills et al.	
		US-			
***************************************		US-			
		us-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials		Foreign Patent Document  Country Code 3 - Number 4 - Kind Code 3 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
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